Amendments to the Claims

Listing of Claims:

1. (currently amended) A method for online real-time query about a current status of an optical component, comprising:

setting up a database and utilizing the database for recording information about the current status of the optical component, wherein the information includes a current manufacturing status of the optical component before the optical component is made;

establishing a connection between the database and a remote terminal through the Internet; [[and]]

utilizing the remote terminal to read the information stored in the database for acquiring the current status of the optical component, wherein when the remote terminal reads the database before the optical component is made, the current status includes the current manufacturing status of the optical component; and

providing a global positioning system (GPS) and utilizing the global positioning system for transmitting the current position of the optical component to the database during a product delivery process of the optical component after the optical component is made.

2. (previously presented) The method of claim 1, wherein the optical component is a mask used in a semiconductor process.

3. (original) The method of claim 2, further comprising:

providing a manufacturing execution system (MES) and utilizing the manufacturing execution system for transmitting the information to the database.

4. (cancelled)

5. (original) The method of claim 2, wherein the information further comprises positional information, and the method further comprises:

providing a radio frequency identification (RFID) system;

building a chip in the mask; and

utilizing the RFID system for detecting the chip to generate the positional information and transmitting the positional information to the database.

6. (original) The method of claim 2, further comprising:

providing a login system and utilizing the login system for controlling reading the information corresponding to the mask stored in the database according to security rules;

wherein if login data inputted by the remote terminal into the login system conforms to the security rules, the login system allows the remote terminal to read the information.

7. (currently amended) An online real-time query system for online real-time query about a current status of an optical component, comprising:

a server utilized for hosting a database to record information of the current status of the optical component, wherein the information contains a current manufacturing status of the optical component before the optical component is made; [[and]]

a remote terminal coupled to the server through the Internet for reading the information stored in the database for acquiring the current status of the optical component, wherein when the remote terminal reads the database before the optical component

is made, the current status includes the current manufacturing status of the optical component; and

a global positioning system (GPS) coupled to the server for transmitting the current position of the optical component to the database during a product delivery process of the optical component after the optical component is made.

8. (previously presented) The online real-time query system of claim 7, wherein the optical component is a mask used in a semiconductor process.

9. (original) The online real-time query system of claim 8, further comprising:

a manufacturing execution system (MES) coupled to the server for transmitting the information to the database.

10. (cancelled)

11. (original) The online real-time query system of claim 8, wherein a chip is installed on the mask, and the information further comprises positional information, and the online real-time query system further comprises:

a radio frequency identification (RFID) system coupled to the server for detecting the chip to generate the positional information and transmitting the positional information to the database.

12. (original) The online real-time query system of claim 8, wherein the server is further utilized for executing a login system to control reading the information corresponding to the mask stored in the

database according to security rules, and if login data inputted by the remote terminal into the login system conforms to the security rules, the login system allows the remote terminal to read the information.

13. (previously presented) The method of claim 1, further comprising:
when the optical component has a new manufacturing status before the optical component is made, updating the current manufacturing status of the optical component by the new manufacturing status.

14. (previously presented) The online real-time query system of claim 7, wherein when the optical component has a new manufacturing status before the optical component is made, the server updates the current manufacturing status of the optical component stored in the database by the new manufacturing status.

15. (new) A method for online real-time query about a current status of an optical component, comprising:
setting up a database and utilizing the database for recording information about the current status of the optical component, wherein the information includes a current manufacturing status of the optical component before the optical component is made, and further includes positional information;
establishing a connection between the database and a remote terminal through the Internet;
utilizing the remote terminal to read the information stored in the database for acquiring the current status of the optical component, wherein when the remote terminal reads the database before the optical component is made, the current

status includes the current manufacturing status of the optical component;

providing a radio frequency identification (RFID) system;

building a chip in the optical component; and

utilizing the RFID system for detecting the chip to generate the positional information and transmitting the positional information to the database.

16. (new) An online real-time query system for online real-time query about a current status of an optical component, comprising:

a server utilized for hosting a database to record information of the current status of the optical component, wherein the information contains a current manufacturing status of the optical component before the optical component is made, and further includes positional information;

a remote terminal coupled to the server through the Internet for reading the information stored in the database for acquiring the current status of the optical component, wherein when the remote terminal reads the database before the optical component is made, the current status includes the current manufacturing status of the optical component; and

a radio frequency identification (RFID) system coupled to the server for detecting a chip, installed on the optical component, to generate the positional information and transmitting the positional information to the database.